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# THE FOLIO

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from one ::

TO A HALF MILLION

■ The changing focus of our society over the years is perhaps illustrated by the first book put into the university library and the half-millionth book added in April 1966. Book accession No. 1, added June 4th, 1908, was a volume of imaginative literature, *Tales and poems* by Edgar Allen Poe, while accession No. 500,000 dealt with outer space, *The Planet Saturn*. It took the library forty years to add its first hundred thousand books, ten years to add its second, three years for the third, two years for the fourth, and one and a half years to add the fifth hundred thousand volumes. If the Library is to add another two and a half million volumes in the next ten years, as recommended by the Library Committee in its "Library requirements in the decade ahead," the quickening tempo of development must now become a presto movement.

In the year under review the rate of growth of the Library's collection was again accelerated, this year by 29%, with the addition of a total of 77,438 accessioned volumes. Each work day nearly 300 volumes were added and processed, or 1,500 per week. Of the number added 57,555 were monographic, the remainder serial and periodical volumes. The total number of titles added, as distinct from volumes, was 34,934. The micromaterials collection is becoming increasingly significant in that it is only in this form that some expensive, and otherwise unobtainable, research material can be purchased for our Library. The Library processed 738 titles in microform amounting to 1,796 microcards, 146 microfiche, and 2,154 reels of microfilm; however, the Library has more micromaterials awaiting processing. The Education Library received 675 new filmstrips. The Documents Collection of approximately 125,000 items grew by 25,523 documents published by governments and international agencies. The Reference Department ac-

quired 380 business reports and maps. In periodicals the Library currently carries 6,694 subscriptions, and has another 526 titles on order. The expenditure on books, periodical subscriptions and binding from university and trust funds will exceed \$740,000 when all accounts are closed.



While the Library acquired many noteworthy individual volumes and sets during the year, particularly gratifying was our success in obtaining two outstanding collections in Europe. The first was the library of the Archbishop of Salzburg in Austria, a collection of approximately 3,500 volumes published over several centuries and dealing with canonical law and related subjects. The second collection, yet to be received, contains 2,800 volumes of neurology periodicals which will lend strong support to medical research at the University Hospital Health Centre where neurology and neurological surgery are to be a major specialty. Other collections obtained were the Ward Collection of 600 books on Russian history, and a collection of books and xeroxed copies of articles written by W.S. Woytinsky between 1905 and 1961. This material was obtained from Mrs. Emma S. Woytinsky through the good offices of Professor R.C. Elwood; our Li-

brary was one of four on the continent in which Woytinsky papers have been deposited. The final shipments of photocopies of all personal papers and writings of Georg Kaiser, the German playwright, were received from the Kaiser Archiv in Berlin, and are now being sorted; the Library is indebted to Dr. Ernest Reinhold who spent much of his sabbatical year supervising the photocopying of this important research material.

The number of books borrowed for external use from all Libraries was 478,368 volumes, an increase of 13.5% which is a slightly higher percentage increase than in student enrolment. It is interesting to compare the circulation figures for the three main systems, namely, Undergraduate (including Reserve), Cameron, and Education: Undergraduate, 100,289, or 21% of total circulation; Cameron, 194,388, or 40.6% of total; Education, 158,926, or 31.7% of total circulation. The number of books borrowed from Cameron increased only slightly, but the Undergraduate and Education Libraries reported increases in circulation of 35.8% and 31.7% respectively.

The Library has kept figures for internal circulation since converting to the open stack system. These figures do not have the same significance as an indication of intensive use of books as those for external circulation, but the count of books left lying on reading tables is a comparative record of the use students make of particular reading areas; in the Cameron Library, the relative student use of the four stack reading floors as indicated by the percentage of the total internal book use in the library system is as follows: Social Sciences, 11.5%; Humanities, 7.8%; General Sciences, 7.4%; Medical Sciences, 9.9%. There has been a much heavier reader use of all libraries, up by 50.1%. The figure for internal circulation was 385,158.

# S

A three-week summer science program will be conducted in the Education Building, University of Alberta July 4 to 22.

The purpose of the program is to give each of the selected Grade VII and Grade VIII pupils a chance to learn some science in an area of special interest to him. Considerable opportunity will be provided for the children to do experiments, and to discover knowledge on their own. Dr. M. A. Nay, Department of Secondary Education, is in charge of the total program. Two very competent junior high science teachers will be in direct charge of the science activities. They will select and organize the science topics, and will guide and supervise the work of the pupils. In addition, the assistance of two other people has been obtained for the research side of the project.

# M

Dr. Wilfred E. Razzell, formerly acting director of the Syntex Institute for Molecular Biology in Palo Alto, California, and since 1964 Associate Professor at the University of British Columbia has been named the new head of the Department of Microbiology. Some of the graduate students studying under Dr. Razzell will also move here and proceed with research activities supported by the National Research Council, the Medical Research Council, and the Jane Coffin Childs Memorial Fund (U.S.A.).

Professor Razzell's appointment is part of a program for developing and strengthening the Biological Sciences, and in this connection a number of other appointments in the department of Microbiology have been made.

They include Dr. C.H. Pai, who received his M.D. degree in Korea and a Ph. D. degree from the University of Cincinnati. In addition, a member of the Prairie Regional Research Laboratories of the National Research Council in Saskatoon, Dr. D.W.S. Westlake, has been appointed Associate Professor. Dr. Westlake is an authority on fermentations - a process by which bacteria are used to convert simple materials to commercially valuable products. His teaching contributions will be tied in with those of Dr. Pai in graduate courses.



## PORTRAIT

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Dr. Herbert T. Coutts has been Dean of Education at The University of Alberta, Edmonton, since 1955. In September, 1965, he was elected President of the Canadian Education Association.

Dr. Coutts indicates he has been connected with education as a student, teacher, and administrator for fifty-two years. His University career began in 1946 when he was appointed as associate professor with the University Faculty of Education. He received his Doctor of Philosophy degree from the University of Minnesota in 1950, and in the same year was named chairman of the Faculty's Division of Secondary Education. A year later, Dr. Coutts was appointed professor of education, and then dean in 1955.

Dr. Coutts expresses these views on educational topics:

**Curriculum:** "Our challenge will be to provide for the education of everybody's children in an effective manner. There will be many sides to the curriculum of the future. The development of this future curriculum must be based on specifically stated objectives. It is at the level of the goals and objectives of education that responsible individuals and groups in society have a place to play in curriculum development. Beyond this, I feel it is the responsibility of professionals in education to develop the details of scope and sequence of curriculum and to develop the actual courses of study that grow out of these."



**Federal Office of Education:** "Education is a provincial matter which is guarded jealously by most provinces, and particularly by some. A few, such as Quebec, feel so strongly on this matter that they would consider any national office of education as an invasion of provincial rights. However, as long as the C.E.A. continues to be a voluntary spokesman for education, it will receive the cooperation and support of the provinces. But this may not be good enough to meet the demands of educational change in the years ahead."

**Extension of Education:** "I am convinced we will start our program at a much earlier age than we have done in the past; probably at the age of four. I think nursery schools and kindergartens will have to be expanded and developed. At the upper end, there must be a tremendous expansion in adult or continuing education."

**Planning and Research:** "More funds have to be channelled into research. In an enterprise as important as public education, it is ridiculous not to invest reasonable sums on planning and research. There is a place for very basic and fundamental research. Beyond this, there is a place for practical kinds of studies that may affect educational problems in the future, such as methods and procedures in the schools, research on school organization and construction. There is also an important place for research as an aid to those charged with making decisions. So many educational decisions have been made without having enough of the facts."

Recently Dr. Coutts was honored as one of a team of three who went to Thailand to make a "feasibility study" for the external aid office's program of assistance to that country.

Dr. Coutts will undoubtedly bring other honors to Alberta, but his dynamic role and continuing challenge in Alberta is the vital one of heading the Faculty which educates Alberta's teachers.

- AEC Newsletter



*A former member of staff and the Lieutenant-Governor of the Province received honorary degrees at Spring Convocation, Part I. Seen prior to the formal ceremony are the Honorable J.W.G. MacEwan, Lieutenant-Governor, Professor A.L. Burt, celebrated professor of Canadian history, Dr. C.M. Macleod, Chairman of the Board of Governors, Chancellor F.P. Galbraith, and George Ross, President of the Alumni Association, who presented the Alumni Golden Jubilee Award, in absentia, to a former Chancellor of the University, Dr. E.P. Scarlett.*

#### CHICKEN BARBECUE

STUDENTS - FACULTY - STAFF - FAMILIES - FRIENDS

THURSDAY, JULY 21st, FROM 5 - 7 P.M.

An invitation is extended to attend the Second Annual All Campus Chicken Barbecue to be held on Thursday, July 21st, from 5 - 7 p.m. on the quadrangle between the Hot Cafeteria and Athabasca Hall and north of the Administration Building.

The Edmonton City Police Pipe Band will be in attendance. Price is \$1.00 per person (or meal ticket). Menu: 1/2 Barbecued Chicken; Potato Chips; Jellied Salad; Buttered Roll; Brownie; Assorted Dixies; Coca Cola.

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#### classified

##### WANTED TO RENT

Two-bedroom furnished apartment or house on campus beginning July 1, for new staff member. Contact Mrs. Randall, local 357.

Three bedroom unfurnished house on campus beginning September 1, for new staff member. Contact Mrs. Randall, local 357.

##### FOR SALE

Bungalow in first class condition. Main floor: broadloom living-dining room, 13 x 25; one large, two smaller bedrooms; bath; family kitchen with Youngstown steel cupboards, garburetor, dishwasher. Lower floor: finished rumpus room, 13 x 38, with separate heating, bar, bookshelves; extra large bedroom; bath; storage and utilities. Detached single garage with gas and electrical outlets. Fully fenced and landscaped, beautiful trees, garden, patio. Full price \$19,800. August possession. 10932 - 74 Avenue. Telephone 433-5349.

Excellent family home for University people. Semi, four bedrooms, two bathrooms, close to campus. Nicely landscaped. Bargain at \$16,500. August possession. 11562 - 80 Avenue. Telephone 439-8721, local 224.

Joel M. Stoneham, Director of Housing and Food Services, will leave the University of Alberta as of August 31st to assume the duties of Associate Director of Food Services at the University of Massachusetts. Mr. Stoneham came to Edmonton two years ago as the Director of Food Services and assumed the responsibilities for Housing and Food Services last year.

Dr. John P. Bowland, Animal Nutrition, has been recognized by the Nutrition Society of Canada with the Borden Award for research mainly in the field of swine nutrition and metabolism. He has studied all of the major physiological activities of this species - growth, fattening, reproduction, and lactation, and during the past five years has published or had accepted for publication 21 scientific papers in these areas.

Professor Ivan L. Head of the Faculty of Law at the University of Alberta is one of a team of nine which has been awarded a \$160,000 Ford Foundation grant to undertake a four-year project to study "International Procedures to Protect Private Rights."

The study will involve seven Americans and two Canadians and will be concerned with an analysis in depth of international legal procedures as they affect individuals. The other Canadian in the team is Professor R. S. J. Macdonald of the University of Toronto.

## calendar of events

- July 1 - Dominion Day Holiday - University closed.
- July 4 - Torches Theatre: "The Night of the Iguana," by Tennessee Williams, South Court, Corbett Hall, at 8:45 p.m. Tickets at \$2.50 are available at the Allied Arts Box Office and Studio Theatre Box Office. Continuing through to Saturday, July 9th.
- July 5 - University Summer Festival: A film, "Beat the Devil," 8:30 p.m., room 126 Math-Physics Building.\*
- July 6 - University Summer Festival: Patio Concert, "Chamber Music Around the Fountain," 8:30 p.m., Math-Physics patio.\*
- July 7 - University Summer Festival: Cello and piano recital by Claude Kenneson and Sylvia Hunter, 8:30 p.m. at Convocation Hall. No charge for admission.
- July 8 - T.G.I.F. Night at the Faculty Club - Filet of Sole Bombay.
- July 9 - Faculty Club Patio Opening. Outdoor barbecued steaks. Dancing from 9 - 12 to a Western Orchestra.
- July 11 - Torches Theatre: "Misalliance," by George Bernard Shaw, South Court, Corbett Hall at 8:45 p.m. Tickets at \$2.50 available at the Allied Arts Box Office and the Studio Theatre Box Office.
- July 12 - Torches Theatre: "Misalliance," South Court, Corbett Hall, 8:45 p.m.
- University Summer Festival: A film, "My Darling Clementine," 8:30 p.m., Math-Physics room 126.\*
- July 13 - Torches Theatre: "The Night of the Iguana," South Court, Corbett Hall, 8:45 p.m.
- University Summer Festival: Free Band Concert by the RCAF Auxiliary Band, 418 Squadron (City of Edmonton), 7:15 p.m. on the lawn in front of the Arts Building.
- July 14 - Torches Theatre: "Misalliance," South Court, Corbett Hall, 8:45 p.m.
- July 15 - Torches Theatre: "The Night of the Iguana," South Court, Corbett Hall, 8:45 p.m.
- Faculty Club - Lobster Night.
- July 16 - Torches Theatre: "Misalliance," South Court, Corbett Hall, 8:45 p.m.
- Faculty Club - Lobster Night and dancing from 9 - 12.
- July 18 - Torches Theatre: "The Night of the Iguana," South Court, Corbett Hall, 8:45 p.m.
- July 19 - Torches Theatre: "Misalliance," South Court, Corbett Hall, 8:45 p.m.
- University Summer Festival: A film, "Lady with the Dog," (Russian), 8:30 p.m., room 126 Math-Physics Building.\*
- July 20 - Torches Theatre: "The Night of the Iguana," South Court, Corbett Hall, 8:45 p.m.
- University Summer Festival: "Organ and Strings," 8:30 p.m., All Saints Cathedral.\*
- July 21 - Second annual all campus chicken barbecue, 5 - 7 p.m. on the quadrangle.
- Torches Theatre: "Misalliance," South Court, Corbett Hall, 8:45 p.m.
- July 22 - Torches Theatre: "The Night of the Iguana," South Court, Corbett Hall, 8:45 p.m.
- T.G.I.F. Night at the Faculty Club - Pizza and beer.
- July 23 - Torches Theatre: "Misalliance," South Court, Corbett Hall, 8:45 p.m.
- Faculty Club - Klondike Patio Party, Barbecued hips of beef. Dancing from 9 - 12.
- July 25 - Torches Theatre: "The Night of the Iguana," South Court, Corbett Hall, 8:45 p.m.
- July 26 - Torches Theatre: "The Night of the Iguana," South Court, Corbett Hall, 8:45 p.m.
- University Summer Festival: A film, "The Trouble with Harry," 8:30 p.m., room 126, Math-Physics Building.\*
- July 27 - Torches Theatre: "Misalliance," South Court, Corbett Hall, 8:45 p.m.
- University Summer Festival: "The Big Band Sound," with Tommy Banks and his orchestra, 8:30 p.m., Convocation Hall.\*
- July 28 - Torches Theatre: "The Night of the Iguana," South Court, Corbett Hall, 8:45 p.m.
- July 29 - Torches Theatre: "Misalliance," South Court, Corbett Hall, 8:45 p.m.
- July 30 - Torches Theatre: "The Night of the Iguana," South Court, Corbett Hall, 8:45 p.m.
- Faculty Club - dancing from 9 - 12.

\* Admission charge for the six University Summer Festival films (to August 9th) is \$5.00 and can be obtained on a membership basis only. There are no single admission tickets available.

\* Admission charge for the five Wednesday concerts in the University Summer Festival series is \$6.00 for a series ticket and \$1.50 for a single admission. Tickets for films and Wednesday concerts available at the Allied Arts Box Office, Department of Extension in Corbett Hall, and at the door.